UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/782,675	02/19/2004	Paul Bernell Finley JR.	AUS920030948US1	5236

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EXAMINER
KESSLER, MATTHEW E

ART UNIT	PAPER NUMBER
2145	

MAIL DATE	DELIVERY MODE
06/05/2008	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE _3_ MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1) ☒ Responsive to communication(s) filed on _10 March 2008_.
2a) ☒ This action is **FINAL**.   2b) ☐ This action is non-final.
3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4) ☒ Claim(s) _1-20_ is/are pending in the application.
       4a) Of the above claim(s) _2-4 and 6-19_ is/are withdrawn from consideration.
5) ☐ Claim(s) _____ is/are allowed.
6) ☒ Claim(s) _1, 5, and 20_ is/are rejected.
7) ☐ Claim(s) _____ is/are objected to.
8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9) ☐ The specification is objected to by the Examiner.
10) ☐ The drawing(s) filed on _19 February 2004_ is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
       Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
       Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
       a) ☐ All   b) ☐ Some * c) ☐ None of:
         1. ☐ Certified copies of the priority documents have been received.
         2. ☐ Certified copies of the priority documents have been received in Application No. _____.
         3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
       * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☐ Information Disclosure Statement(s) (PTO/SB/08)
    Paper No(s)/Mail Date _____.

4) ☐ Interview Summary (PTO-413)
    Paper No(s)/Mail Date. _____.
5) ☐ Notice of Informal Patent Application
6) ☐ Other: _____.

DETAILED ACTION

1.   Claims 1-20 are pending.

2.   Claims 2-4, 6-19 are canceled.

3.   Claims 1, 5, and 20 are rejected.

Response to Arguments

Applicant's arguments with respect to claims 1 and 5 have been considered but are moot in view of the new ground(s) of rejection.

As noted in the Interview summary, an updated search was performed and prior art qualifying as a 102(b) rejection was found. The affidavit is moot in grounds of this new rejection. However, the examiner asserts that the affidavit does not show due diligence nor is it signed by the Inventors and in its current form is invalid.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

> A person shall be entitled to a patent unless –
>
> (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1, 5, and 20 are rejected under 35 U.S.C. 102(b) as being anticipated by Wilson US Patent Application 2001/0054101.

As to claim 1, Wilson teaches:

A method for modifying a Dynamic Host Configuration Protocol (DHCP) server

configuration for a dynamically configured system within a network, comprising:

receiving a request from a first system to register for a lease time modification privilege

at a daemon of said DHCP server, wherein said first system is an installation server for installing

software on at least one dynamically configured system independent from said DHCP server (It

is inconsequential that the first system happens to be an "installation server" as opposed to any

other system which makes the identical type of DHCP request. The method described in claim 1

is for the modification and assignment of IP's at a DHCP server. Furthermore any of the clients

recited in Wilson could be interpreted as installation servers since any PC client can provide

installation services to itself or other systems on the network.), wherein said daemon of said

DHCP server allows a plurality of systems to each register for at least one of a plurality of types

of modification privileges at said DHCP server (Fig. 3, Registration Device Driver 304, Soln

Daemon 315, and DHCP 316. The DHCP server and Soln daemon provide this functionality.);

responsive to said first system qualifying for modification privileges, storing by said

daemon a record of said registration at said DHCP server for authenticating any modify packets

received from said first system (Inherent to registration would be storing a record of registration.

Furthermore, the abstract teaches that registration information is collected.);

receiving a first modify packet from said first system by said daemon of said DHCP

server which manages a stored configuration file specifying a dynamic internet protocol (IP)

address for said dynamically configured system, wherein said first modify packet requests an

extension of a lease time of said dynamic IP address for said dynamically configured system for

a duration of an installation on said dynamically configured system by said first system ([0118]

teaches the DHCP server receiving requests for IPs and leasing the IPs.); and

responsive to said daemon confirming said first system as registered with said DHCP

server, modifying by a service controller of said DHCP server said stored configuration file for

said dynamically configured system according to said first modify packet received from said first

system, such that said first system is enabled to request modification of said a DHCP server

configuration file for said dynamically configured system to maintain a same address for said

dynamically configured system during said installation and said DHCP server controls the

modification of said configuration file ([0167] teaches the DHCP assignment in response to

registration. Inherent to providing DHCP leases is the modification of the configuration file.).

As to claim 5, Wilson teaches:

The method according to claim 1 for modifying a DHCP configuration, wherein

receiving a first modify packet from a first system further comprises:

receiving said first modify packet from said first system, wherein said modify packet

specifies one from among a DHCP client, class and network, a particular option from among a

plurality of DHCP options, and a value to assigned to said particular option ([0167] The DHCP

server assigns leases, which is a DHCP option with a value associated with it, i.e. time.).

As to claim 20, Wilson teaches:

The method according to claim 1 for modifying a DHCP configuration, further

comprising:

receiving a second request from a second system to register for a second lease time

modification privilege at said daemon of said DHCP server, wherein said second system

maintains a database of a plurality of host computers and a separate IP address associated with

each host computer and maintains a plurality of media access control (MAC) addresses for

identifying each node in a network least one dynamically configured system independent from

said DHCP server (Fig. 3, Registration Device Driver 304, Soln Daemon 315, and DHCP 316.

The DHCP server and Soln daemon provide this functionality. The second system is interpreted

to be the Registration Device Driver, paragraphs [0118] and [0167].);

responsive to said second system qualifying for modification privileges, storing by said

daemon a second record of said registration at said DHCP server for authenticating any modify

packets received from said second system (Inherent to registration would be storing a record of

registration. Furthermore, the abstract teaches that registration information is collected.);

receiving a second modify packet from said second system by said daemon of said DHCP

server which manages a stored configuration file comprising a plurality of hostnames each

matched to a separate MAC address, wherein said second modify packet requests updating a

particular host name assigned to a particular MAC address in said stored configuration file

([0118] teaches the DHCP server receiving requests for IPs and leasing the IPs. See paragraph

[0167] for the collection of the MAC address.);

responsive to said daemon confirming said second system as registered with said DHCP

server, modifying by said service controller of said DHCP server said stored configuration file

for said particular MAC address according to said second modify packet received from said

second system ([0167] teaches the DHCP assignment in response to registration. Inherent to

providing DHCP leases is the modification of the configuration file. Furthermore the registration

is taught to include the collection of the MAC address, paragraph [0167].)

Conclusion

THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time

policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE

MONTHS from the mailing date of this action. In the event a first reply is filed within TWO

MONTHS of the mailing date of this final action and the advisory action is not mailed until after

the end of the THREE-MONTH shortened statutory period, then the shortened statutory period

will expire on the date the advisory action is mailed, and any extension fee pursuant to 37

CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event,

however, will the statutory period for reply expire later than SIX MONTHS from the mailing

date of this final action.

Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Matthew E. Kessler whose telephone number is (571) 270-5005.

The examiner can normally be reached on Monday through Thursday 7:00 am - 5:30 pm EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Jason Cardone can be reached on (571)272-3933. The fax phone number for the

organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent

Application Information Retrieval (PAIR) system. Status information for published applications

may be obtained from either Private PAIR or Public PAIR. Status information for unpublished

applications is available through Private PAIR only. For more information about the PAIR

system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR

system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would

like assistance from a USPTO Customer Service Representative or access to the automated

information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/MK/

/Jason D Cardone/
Supervisory Patent Examiner, Art Unit 2145